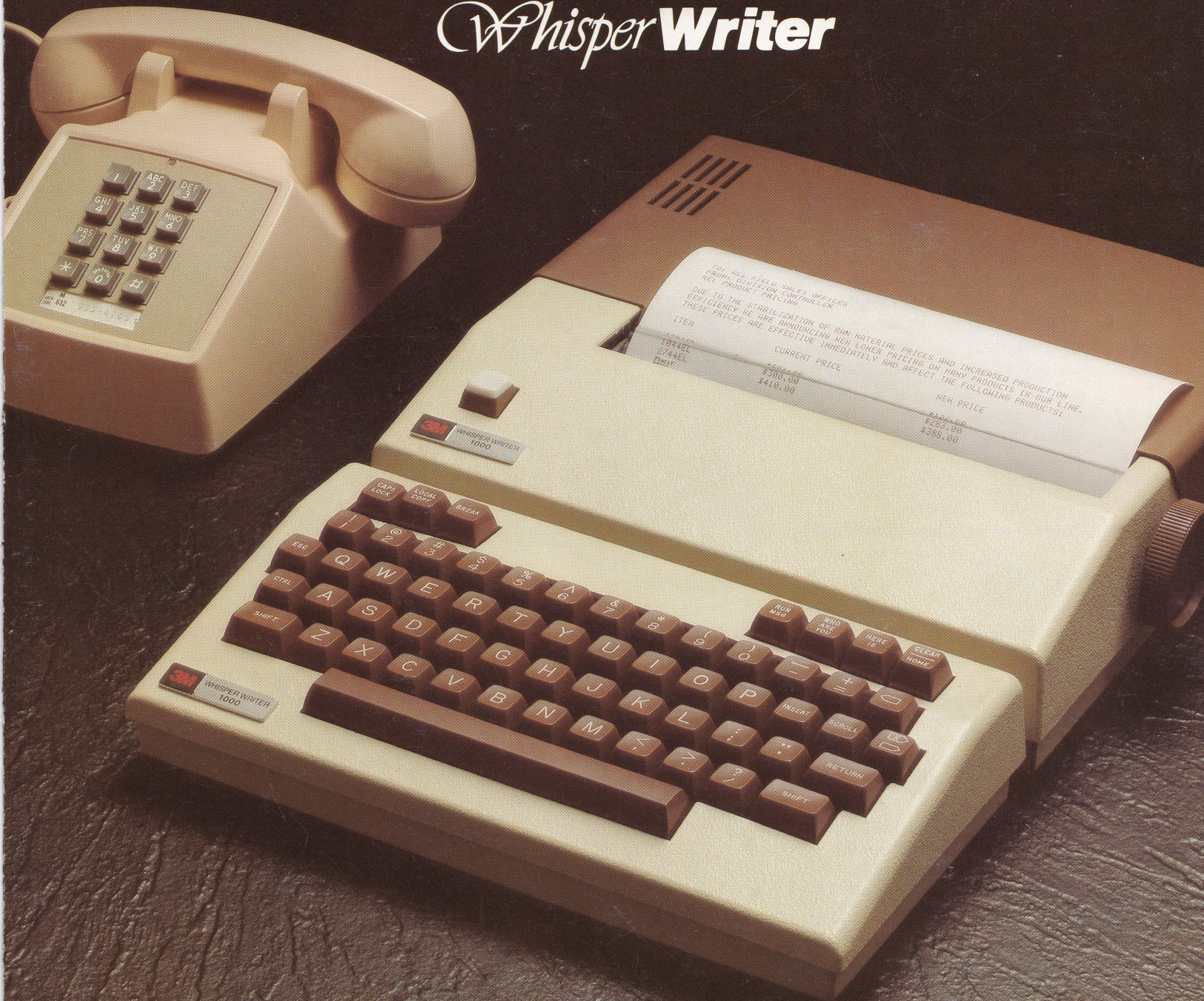


The 3M Whisper Writer 1000 Series

Helping the business world communicate

Whisper **Writer**



3M Whisper Writer Systems deliver instant

Reduce your business communication costs

The introduction of the 3M Whisper Writer System signals a revolution in business communications. Whether disseminating monthly sales reports, "TWX"ing a message to a supplier, communicating with your sales organization, entering the day's orders or checking the latest quotation on your "hot tip" stock, this remarkably efficient teleprinter system meets your varied business communication needs...right now.

Compact and quiet, the Whisper Writer is at home on a desktop or small stand, but can go just about anywhere if need be. No special installation is required—the unit plugs into standard voice telephone jacks and can even share the line with a regular phone. The direct phone line connection provides automatic answer and unattended reception of communications.

An optional automatic line selector allows you to interface with a dedicated Western Union TWX line as well as the standard phone line. Consequently, you can receive 300 Baud communications over the public network and 110 Baud communications via the TWX network.

On the road, the Whisper Writer is packaged in an attractive executive briefcase. An acoustic coupler provides communication capability anywhere there is power and a telephone.

A Whisper Writer teleprinter can be used alone as a receive-only terminal, or you can add the Intelligent Keyboard for a full-communication capability. Using the Intelligent Keyboard, a message can be sent immediately as it is typed, or it can be typed into memory, edited and then transmitted. The unit's electronic memory can store a message of over 4000 characters—up to three typed pages.

Available in a variety of productivity-oriented formats, the 3M Whisper Writer System is a unique, cost-cutting communications tool.



Whisper Writer Teleprinters

- Compact, attractive, lightweight
- Connect directly to phone lines
- Quiet, reliable thermal printing
- Auto-answer with programmed answerback
- One pushbutton simplicity
- Easy to buy, easy to own
- Keyboard unplugs when not in use

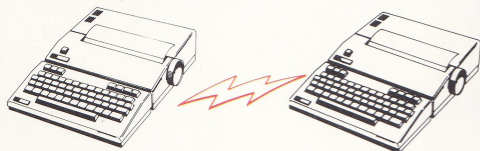
Whisper Writer Intelligent Keyboard

- Typewriter style arrangement
- 4000 character electronic message memory
- Full message editing capability
- High quality stepped keyboard with full-stroke keys
- Auto-repeat on all keys
- Easy-to-use, clearly labelled function keys

Printed communications over the phone

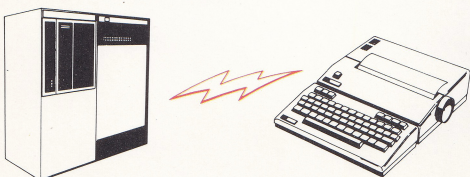
Send, receive, compute, print. A powerfully versatile system

The 3M Whisper Writer System has a variety of business communication applications, including the following.



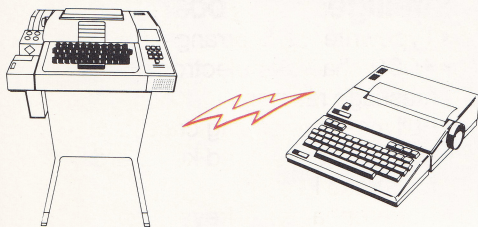
Electronic messaging

Whisper Writers communicate point to point with each other or with other compatible terminal units. The Whisper Writer features also make it an attractive choice for computer electronic mail systems.



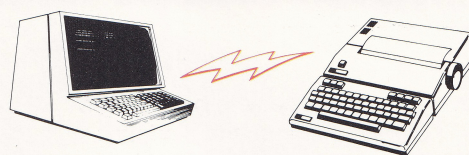
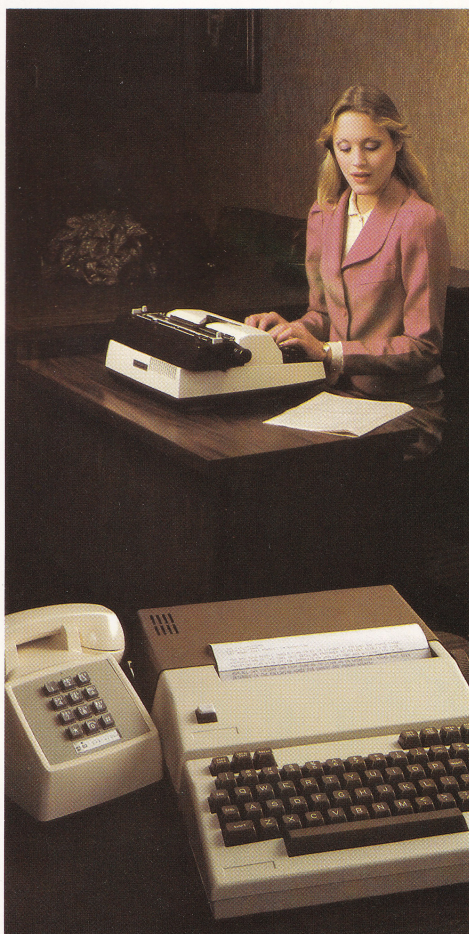
Remote computing/database accessing/timesharing

Whisper Writers can communicate with your computer system to perform financial planning, scheduling, modeling or whatever your application may be. Communications with private and public databases provide information for timely, effective decision-making.



TWX, Telex compatibility

The Whisper Writer can interface to the dedicated TWX network providing communications to over 375,000 terminals on the World Wide TWX/Telex Network. The optional Model 1441 Automatic Line Selector interfaces the Whisper Writer to both the dedicated TWX Network and the Public Switched Telephone Network, and provides automatic answering of either line plus automatic speed selection.



Output printer for CRT

The Whisper Writer can serve as a low cost printer for any CRT system equipped with an RS 232 interface. Use it as a back-up printer or as the primary printer for specific tasks.

Choose and build a System to fit your needs

The following Whisper Writer packages have been carefully designed for different user situations. Your 3M representative can supply details and help you decide which will provide optimal benefits for your business.



Package 80

Model 1480 Teleprinter (80 column printer with internal modem) and Model 1445 Intelligent Keyboard.

Package 82

Model 1482 Teleprinter (80 column printer with RS 232 interface) and Model 1445 Intelligent Keyboard.

Package 60

Model 1460 Teleprinter (40 column printer with internal modem) and Model 1445 Intelligent Keyboard.

Package 62

Model 1462 Teleprinter (40 column printer with RS 232 interface) and Model 1445 Intelligent Keyboard.

Model 1445 Intelligent Keyboard

The typewriter style arrangement and clearly labelled function keys of this unit make it easy to use.



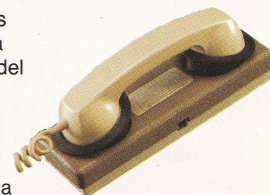
Model 1441 Automatic Line Selector

Interfaces the Whisper Writer to both the TWX Network and the Public Switched Telephone Network providing automatic answer and speed selection to match the network.



Model 1490 Acoustic Coupler

A high-performance accessory which allows the internal modem of a 3M Whisper Writer Model 1460/1480 to be acoustically coupled to the public switched telephone network through the handset of a telephone. Recommended for applications where direct connection to telephone network is either not desired or not practical.



3M Whisper Writer 1000 Series Specifications

Whisper Writer Teleprinters Models 1482, 1480, 1462, 1460

Printer	Thermal, last character visible
Paper	Friction feed, thermal type 459 4.4" (112.7 mm) wide for 1460, 1462 8.5" (216 mm) wide for 1480, 1482 80 ft. (24.4 m) long for all models
Print Line	40 characters/line for 1460, 1462 80 characters/line for 1480, 1482 69 characters/line in Switch Pos. No. 1 (Int'l. Telex) 72 characters/line in Switch Pos. No. 2 (Domestic TWX) 11 characters/inch for all models
Print Speed	40 characters per second
Data Rates	110 (100 or 66 WPM) and 300 Baud
Code	8-level ASCII
Answerback Modes	Programmable up to 40 characters (14 characters 110 Baud, 40 characters 300 Baud) Automatic Originate/Answer
Dimensions	Width 8.2" (208 mm) for 1460, 1462 Width 12.2" (311 mm) for 1480, 1482 Depth 10.6" (269 mm) Height 3.1" (79 mm) Weight 9.9 lbs. (4.5 kg) for 1460, 1462 Weight 13.2 lbs. (6 kg) for 1480, 1482
Power	115 VAC (230 VAC available)

Models 1460 and 1480 Only

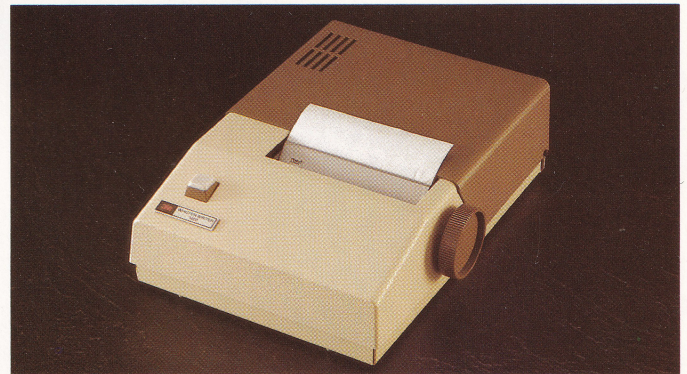
Connection	Direct to telephone network via FCC registered internal modem
Internal Modem	Bell 103/113 compatible
Auto Answer	After 1 to 9 rings, user programmable

Whisper Writer Model 1445 Intelligent Keyboard

Arrangement	Typewriter style
Auto-repeat	All typing keys
Function Keys	Local Copy, Caps Lock, Break, Here Is, Who Are You, Run Msg, Clear, Home, Forward, Delete Character, Insert, Backspace and Scroll
Message Memory	4096 characters
Dimensions	Width 11.5" (292 mm) Depth 6" (152 mm) Height 2.6" (66 mm)
Weight	2.6 lb. (1.2 kg)
Power	Provided by connected Whisper Writer Tele- Printer

Automatic Line Selector Model 1441

Connects a standard telephone line and a TWX line to the Whisper Writer. Provides automatic answer and speed selection.



The 3M Whisper Writer Portable Package delivers instant information wherever you go.

Attractively packaged for travel, the portable Whisper Writer System measures 15" (381 mm) high x 19" (483 mm) wide x 5" (127 mm) deep and weighs only 20.3 lbs. (9.2 kg) in its handsome case. Components include:

- Model 1480 or 1482 teleprinter
- Model 1445 Intelligent Keyboard
- Model 1490 Acoustic Coupler